

Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-



Model

-	
-	
-	61905-2RZ

Basic load rating

Dynamic

C

kN	25
----	----

static

C0

kN	42
----	----

Dimension

-	
B	
mm	9

D	
mm	7.02

d	
mm	4.3

Rated Speed

Reference speed

r/min	
-	36 000

limit speed1

r/min	
-	18 000

Dimension

d1	
≈	
mm	30.2

D1	
≈	
mm	-

D2	
≈	
mm	37.7

r1,2

Min	
mm	0.6

The dimensions of the shoulder and chamfer

da	
Min	
mm	27

da	
Max	
mm	29

Da	
Max	
mm	40

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.02
-	
f0	
-	15
Weight	
-	
-	
kg	0.045
Brand	MONTON